

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A reproduction apparatus for reproducing content data comprising:

a reproducing unit configured to reproduce the content data from a recording medium;

a determining unit configured to determine whether the content data being currently reproduced from the recording medium includes one of a first moving picture, a second moving picture, presentation graphics data, and interactive graphics data, and provides the content data being currently reproduced to one of a first plane memory, a second plane memory, a third plane memory, and a fourth plane memory based on the determination;

the first plane memory configured to store the first moving picture data reproduced from the recording medium;

the second plane memory configured to store the second moving picture data reproduced from the recording medium;

a selection means for selecting at least one of an output of the first plane memory and the second plane memory on a pixel-by-pixel basis;

a ~~reducing~~ first scaling unit configured to ~~reduce~~ change a size of the first moving picture output from the first plane memory; [[or]]

a second scaling unit configured to change a size of the second moving picture output from the second plane memory;

the third plane memory configured to store the presentation graphics data reproduced from the recording medium;

the fourth plane memory configured to store the interactive graphics data reproduced from the recording medium;

a first blending unit configured to modify an opacity of an output from the selection means based on a first predetermined opacity value;

a second blending unit configured to modify an opacity of the presentation graphics data stored in the third plane memory based on the first predetermined opacity value;

a first combining means for adding an output from the first blending unit and the second blending unit;

a third blending unit configured to modify an opacity of an output from the first combining means based on a second predetermined opacity value;

a fourth blending unit configured to modify an opacity of the interactive graphics data stored in the fourth plane memory based on the second predetermined opacity value; and

a second combining means for adding an output from the third blending unit and the fourth blending unit,

wherein the selection means selects corresponding to an intended display position of a reduced size moving picture, and a display signal is generated based on the output of the selection means, and

wherein the first plane memory is a bottommost plane arranged before the second plane memory, the second plane memory is arranged between the first plane memory and the third plane memory, the third plane memory is arranged between the second plane memory and the fourth plane memory, and the fourth plane memory is a topmost plane.

Claims 2-3 (Canceled).

Claim 4 (Previously Presented): The reproduction apparatus as set forth in claim 1, wherein one of the first plane memory and the second plane memory stores reduced moving picture data of which the moving picture data have been reduced corresponding to a display

position thereof, and the selection means selects at least one of an output of the first plane memory and the second plane memory which stores the reduced moving picture data.

Claim 5 (Previously Presented): The reproduction apparatus as set forth in claim 4, wherein one of the first plane memory and the second plane memory stores wallpaper picture data instead of the moving picture data and the selection means is configured to select the plane memory storing the wallpaper picture data.

Claim 6 (Previously Presented): The reproduction apparatus as set forth in claim 1, wherein the presentation graphics data is subtitle data.

Claim 7 (Previously Presented): The reproduction apparatus as set forth in claim 1, wherein a combination ratio of the first combining means is controlled based on the presentation graphics data.

Claim 8 (Previously Presented): The reproduction apparatus as set forth in claim 1, wherein a combination ratio of the second combining means is controlled based on video data.

Claim 9 (Previously Presented): The reproduction apparatus as set forth in claim 1, wherein an output of the selection means is supplied to a plane memory.

Claims 10-13 (Canceled).

Claim 14 (Previously Presented): The reproduction apparatus as set forth in claim 1, wherein a transparent area in which the output of the third blending unit is displayed with video data that are added with the output of the third blending unit by the second combining means is placed corresponding to the display position of the reduced moving picture data.

Claim 15 (Original): The reproduction apparatus as set forth in claim 14, wherein a wallpaper picture is displayed in the other than the transparent area of the video data.

Claim 16 (Previously Presented): The reproduction apparatus as set forth in claim 15,
wherein a picture of a part is also displayed with the output of the second combining means, and
wherein the wallpaper picture is displayed in other than the transparent area and the display area of the picture of the part.

Claim 17 (Currently Amended): A reproduction method, implemented on a reproduction apparatus, for reproducing content data, the method comprising:
reproducing the content data from a recording medium;
determining whether the content data being currently reproduced from the recording medium includes one of a first moving picture, a second moving picture, presentation graphics data, and interactive graphics data, and providing the content data being currently reproduced to one of a first plane memory, a second plane memory, a third plane memory, and a fourth plane memory based on the determination;
storing the first moving picture data reproduced from the recording medium to the first plane memory;

storing the second moving picture data reproduced ~~[[form]]~~ from the recording medium to the second plane memory; and

selecting, at a selection unit, one of outputs of the first plane memory and the second plane memory on a pixel-by-pixel basis,

~~changing reducing~~, at a first scaling ~~reducing~~ unit, ~~[[the]]~~ a size of the first moving picture output from the first plane memory or ~~changing~~, at a second scaling unit, a size of the second moving picture output from the second plane memory;

storing the presentation graphics data reproduced from the recording medium to the third plane memory;

storing the interactive graphics data reproduced from the recording medium to the fourth plane memory;

modifying, at a first blending unit, an opacity of an output from the selection unit based on a first predetermined opacity value;

modifying, at a second blending unit, an opacity of the presentation graphics data stored in the third plane memory based on the first predetermined opacity value;

adding, at a first combining means, an output from the first blending unit and the second blending unit;

modifying, at a third blending unit, an opacity of an output from the first combining means based on a second predetermined opacity value;

modifying, at a fourth blending unit, an opacity of the interactive graphics data stored in the fourth plane memory based on the second predetermined opacity value; and

adding, at a second combining means, an output from the third blending unit and the fourth blending unit,

wherein the selection means selects corresponding to an intended display position of a reduced size moving picture, ~~[[and]]~~

wherein a display signal is generated based on an output of the selection step, and
wherein the first plane memory is a bottommost plane arranged before the second
plane memory, the second plane memory is arranged between the first plane memory and the
third plane memory, the third plane memory is arranged between the second plane memory
and the fourth plane memory, and the fourth plane memory is a topmost plane.

Claim 18 (Canceled).

Claim 19 (Currently Amended): A non-transitory computer readable recording medium on which a reproduction program has been recorded, the reproduction program includes instructions which when executed by a computer causes the computer to execute a reproduction method, the method comprising:

reproducing content data from a recording medium;

determining whether the content data being currently reproduced from the recording medium includes one of a first moving picture, a second moving picture, presentation graphics data, and interactive graphics data, and providing the content data being currently reproduced to one of a first plane memory, a second plane memory, a third plane memory, and a fourth plane memory based on the determination;

storing the first moving picture data reproduced from the recording medium to the first plane memory;

storing the second moving picture data reproduced ~~[[form]]~~ from the recording medium to the second plane memory; and

selecting, at a selection means, one of outputs of the first plane memory and the second plane memory on a pixel-by-pixel basis,

changing ~~reducing~~, at a first scaling ~~reducing~~ unit, [[the]] a size of the first moving picture output from the first plane memory or changing, at a second scaling unit, a size of the second moving picture output from the second plane memory;

storing the presentation graphics data reproduced from the recording medium to the third plane memory;

storing the interactive graphics data reproduced from the recording medium to the fourth plane memory;

modifying, at a first blending unit, an opacity of an output from the selection means based on a first predetermined opacity value;

modifying, at a second blending unit, an opacity of the presentation graphics data stored in the third plane memory based on the first predetermined opacity value;

adding, at a first combining means, an output from the first blending unit and the second blending unit;

modifying, at a third blending unit, an opacity of an output from the first combining means based on a second predetermined opacity value;

modifying, at a fourth blending unit, an opacity of the interactive graphics data stored in the fourth plane memory based on the second predetermined opacity value; and

adding, at a second combining means, an output from the third blending unit and the fourth blending unit,

wherein the selection means selects corresponding to an intended display position of a reduced size moving picture, and a display signal is generated based on an output of the selection step, and

wherein the first plane memory is a bottommost plane arranged before the second plane memory, the second plane memory is arranged between the first plane memory and the

third plane memory, the third plane memory is arranged between the second plane memory and the fourth plane memory, and the fourth plane memory is a topmost plane.